

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 12:16
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:49:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.687	3.856	53789259	41855789	16.318	15.329
2)	SA Decachlor...	10.619	8.858	59974699	55357167	18.505	17.125
Target Compounds							
3)	L1 AR-1016-1	5.871	4.933	1031553	862052	8.346	8.870
4)	L1 AR-1016-2	5.897	4.952	1485800	1188493	8.581	8.196
5)	L1 AR-1016-3	5.958	5.128	941043	605500	8.676	7.824
6)	L1 AR-1016-4	6.062	5.169	739165	517884	8.351	8.178
7)	L1 AR-1016-5	6.353	5.380	706617	644398	7.840	7.958
8)	L2 AR-1221-1	4.919f	4.067	1646669	391379	40.318	11.223 #
9)	L2 AR-1221-2	5.001	4.153	983113	917049	29.189	35.664
10)	L2 AR-1221-3	5.068	4.228	1358243	1080737	14.738	13.580
11)	L3 AR-1232-1	5.068	4.228	1358243	1080737	17.367	16.184
12)	L3 AR-1232-2	5.605	4.952	773557	1188493	18.515	18.568
13)	L3 AR-1232-3	5.897	5.128	1485800	605500	19.373	17.595
14)	L3 AR-1232-4	6.062	5.210	739165	551287	18.680	17.845
15)	L3 AR-1232-5	6.143	5.380	711615	644398	22.428	19.554
16)	L4 AR-1242-1	5.871	4.933	1031553	862052	10.763	11.934
17)	L4 AR-1242-2	5.897	4.952	1485800	1188493	11.507	10.887
18)	L4 AR-1242-3	5.958	5.128	941043	605500	11.367	10.212
19)	L4 AR-1242-4	6.062	5.210	739165	551287	10.842	9.522
20)	L4 AR-1242-5	6.799	5.727	797470	719773	10.708	10.183
21)	L5 AR-1248-1	5.871	4.933	1031553	862052	14.474	15.051
22)	L5 AR-1248-2	6.143	5.169	711615	517884	7.008	6.521
23)	L5 AR-1248-3	6.353	5.210	706617	551287	6.271	6.540
24)	L5 AR-1248-4	6.759	5.380	778073	644398	6.142	6.498
25)	L5 AR-1248-5	6.799	5.770	797470	634515	6.535	6.495
26)	L6 AR-1254-1	6.732	5.727	566735	719773	4.318	4.747
27)	L6 AR-1254-2	6.961	5.875	608828	240044	3.009	1.830 #
28)	L6 AR-1254-3	7.321	6.274	276872	63780	1.306	0.289 #
29)	L6 AR-1254-4	7.603	0.000	105946	0	0.671	N.D. #
30)	L6 AR-1254-5	8.026	0.000	74196	0	0.421	N.D. #
31)	L7 AR-1260-1	7.455f	0.000	48957	0	0.315	N.D. #
32)	L7 AR-1260-2	7.747	6.589	724612	343214	3.883	1.977 #
33)	L7 AR-1260-3	0.000	6.720f	0	630388	N.D.	3.736 #
38)	L8 AR-1262-3	0.000	7.730	0	194297	N.D.	1.218 #
39)	L8 AR-1262-4	0.000	7.793	0	66116	N.D.	0.219 #
40)	L8 AR-1262-5	0.000	8.305	0	311552	N.D.	2.156 #
41)	L9 AR-1268-1	0.000	7.730	0	194297	N.D.	0.411 #
42)	L9 AR-1268-2	0.000	7.804	0	43650	N.D.	0.098 #
43)	L9 AR-1268-3	9.350	7.986f	53424	413034	0.152	1.070 #
44)	L9 AR-1268-4	0.000	8.305	0	311552	N.D.	1.911 #
45)	L9 AR-1268-5	10.264	8.597	120809	417341	0.104	0.335 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 12:16
Operator : AJ\MA
Sample : M4068-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:49:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

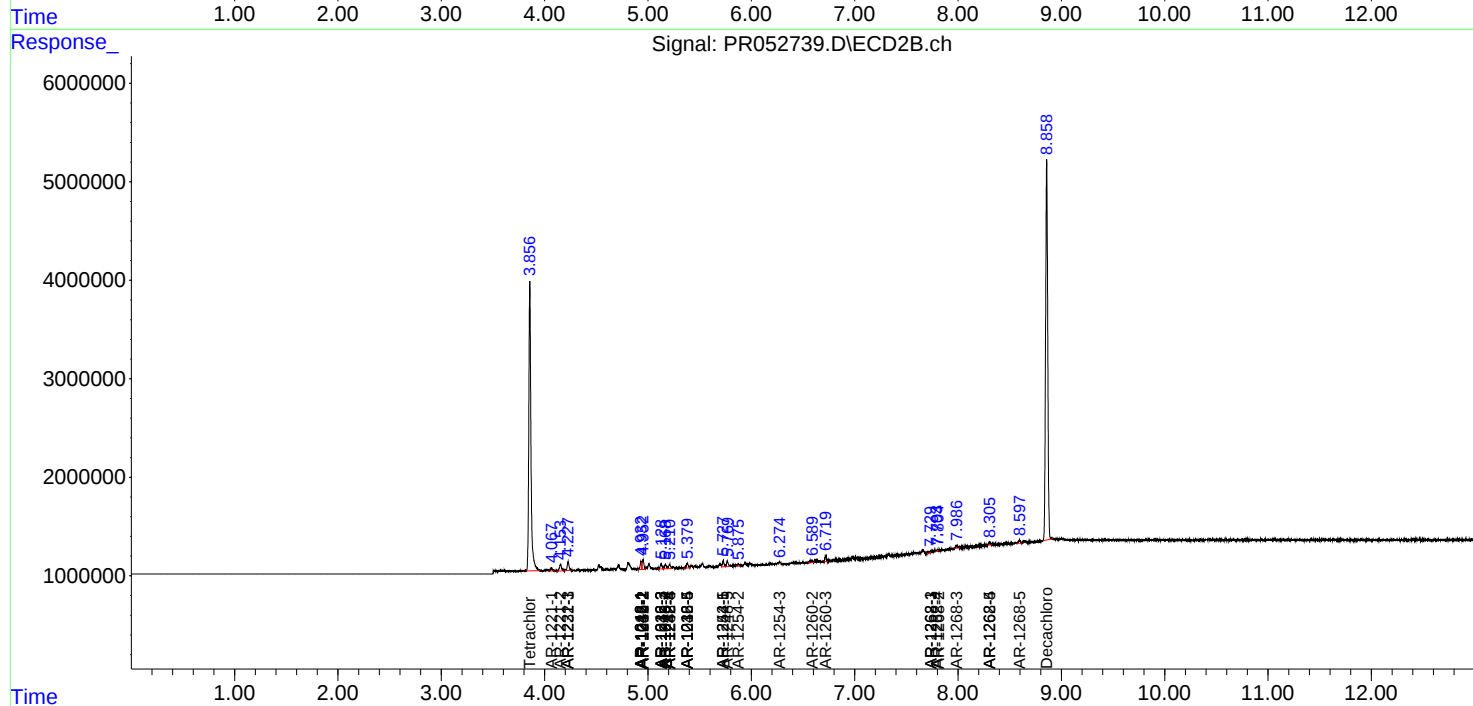
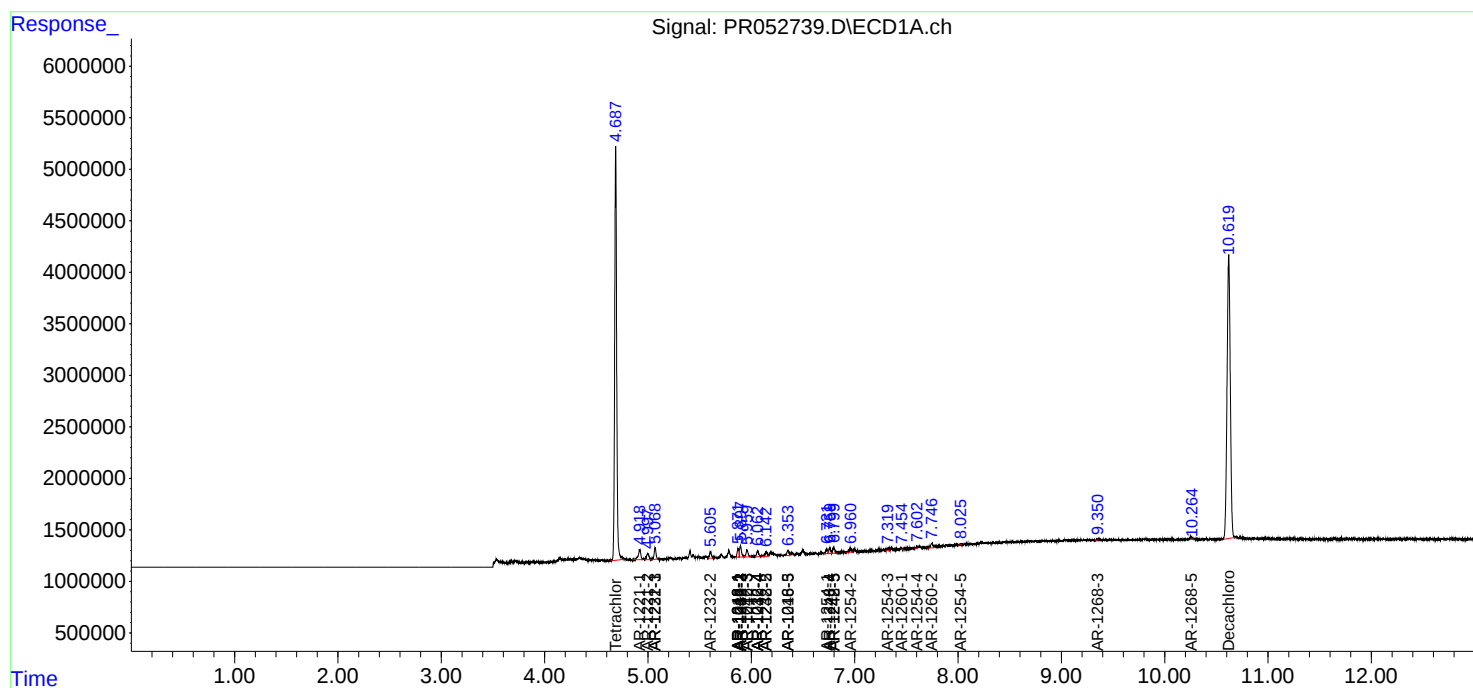
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

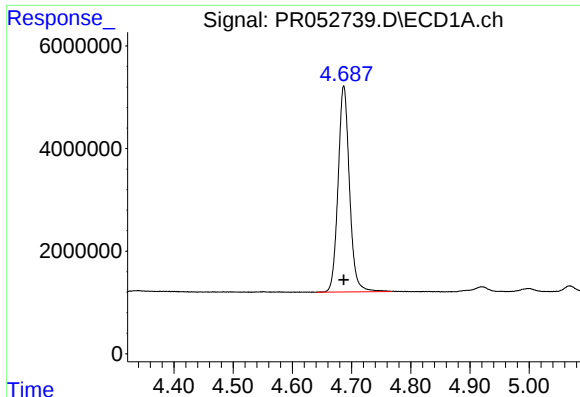
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 12:16
Operator : AJ\MA
Sample : M4068-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:49:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

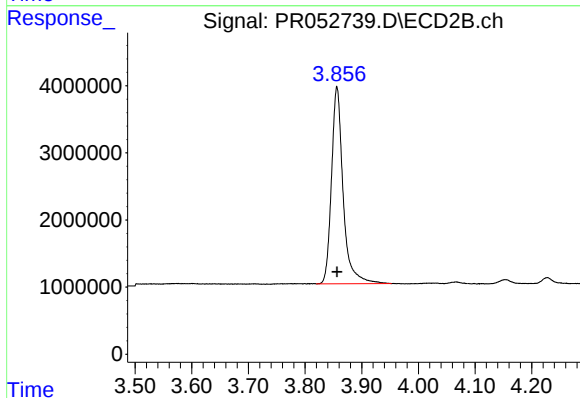




#1 Tetrachloro-m-xylene

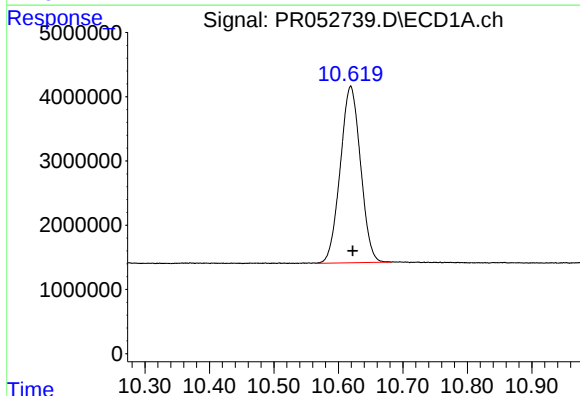
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 53789259
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



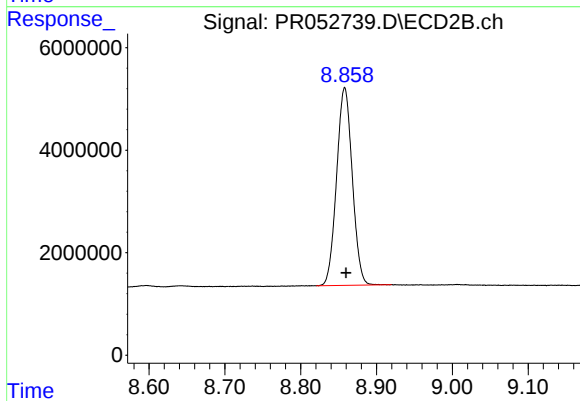
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 41855789
Conc: 15.33 ng/ml



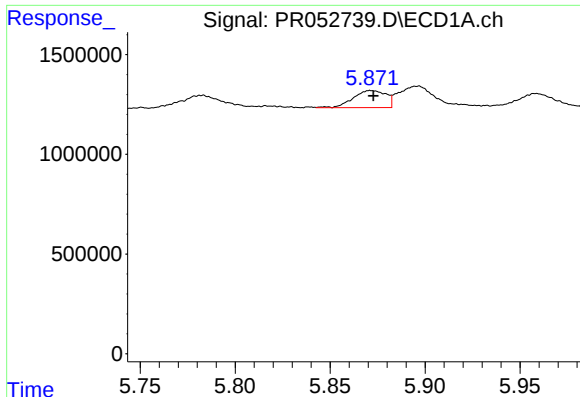
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 59974699
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

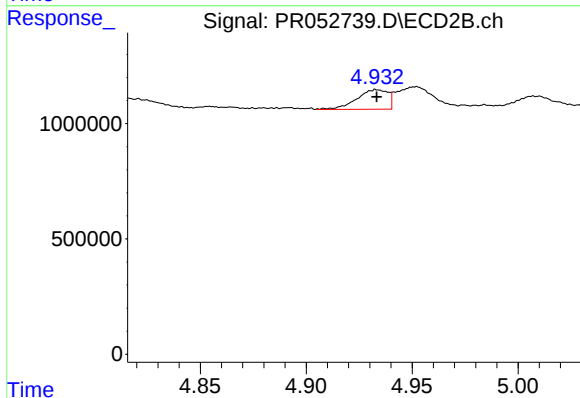
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 55357167
Conc: 17.13 ng/ml



#3 AR-1016-1

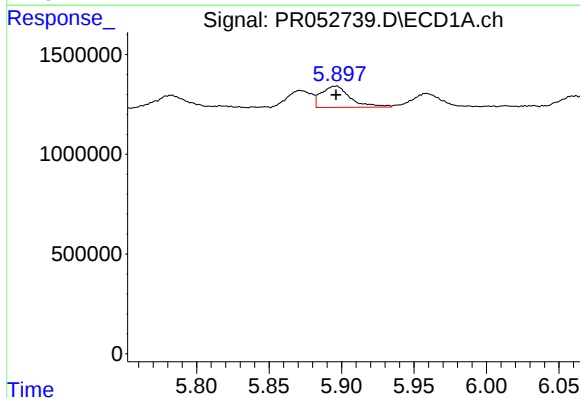
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 1031553
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



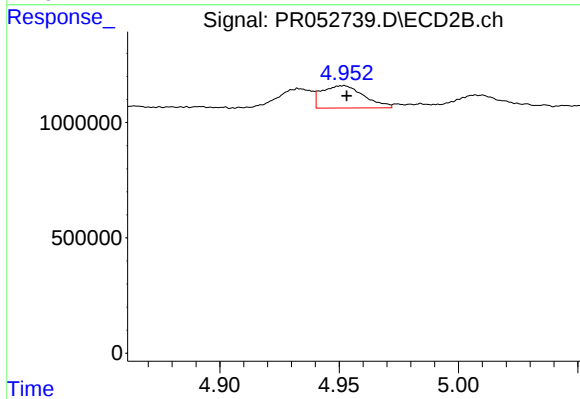
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 862052
Conc: 8.87 ng/ml



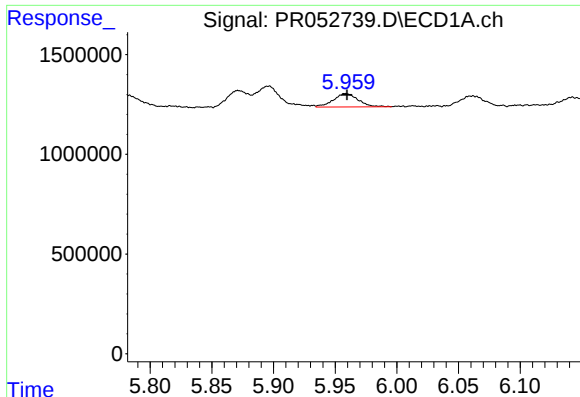
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1485800
Conc: 8.58 ng/ml



#4 AR-1016-2

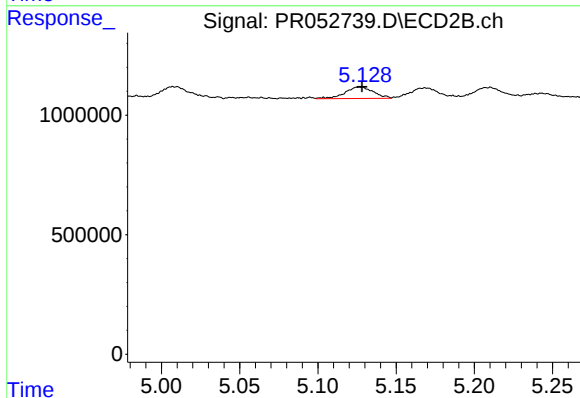
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 1188493
Conc: 8.20 ng/ml



#5 AR-1016-3

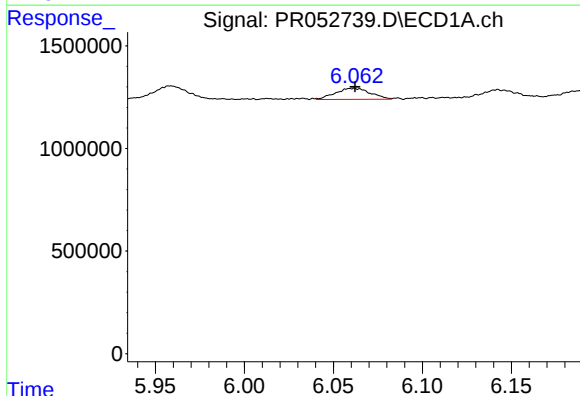
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 941043
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



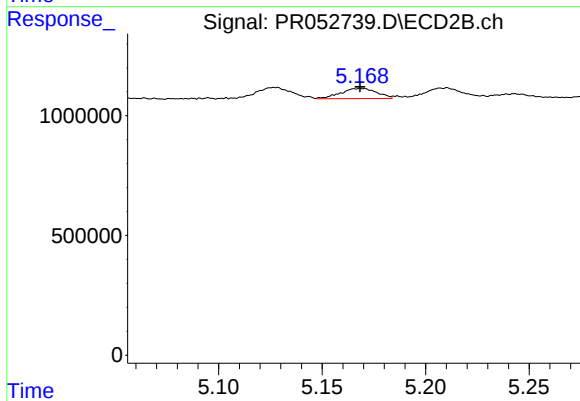
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 605500
Conc: 7.82 ng/ml



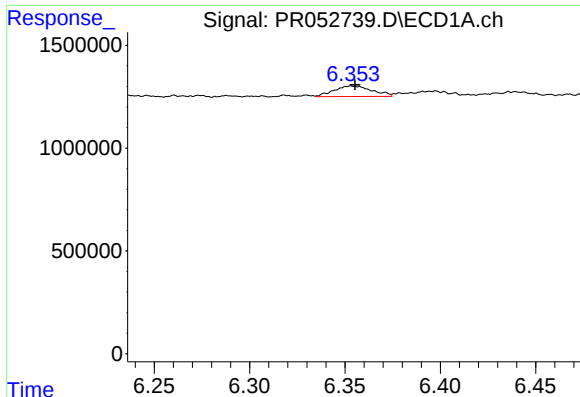
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 739165
Conc: 8.35 ng/ml



#6 AR-1016-4

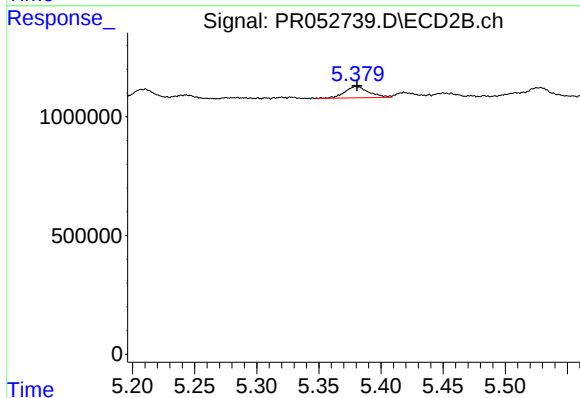
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 517884
Conc: 8.18 ng/ml



#7 AR-1016-5

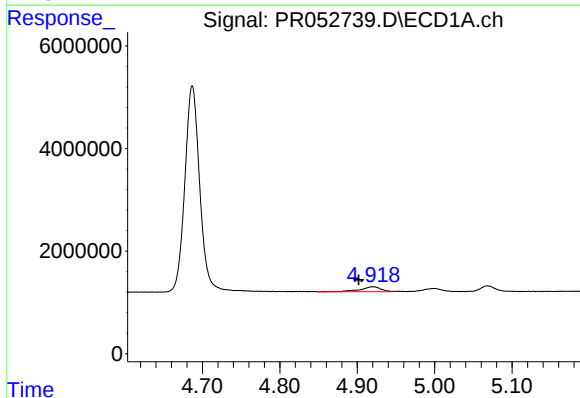
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 706617
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



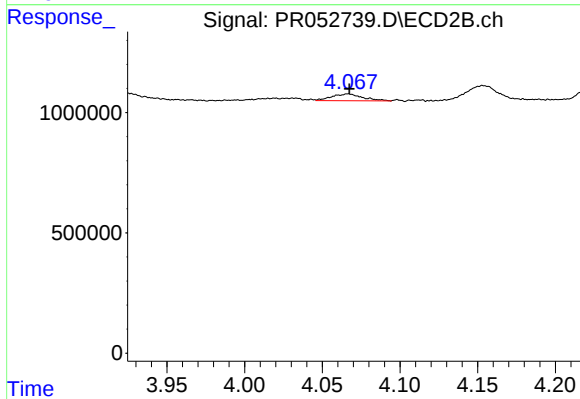
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 644398
Conc: 7.96 ng/ml



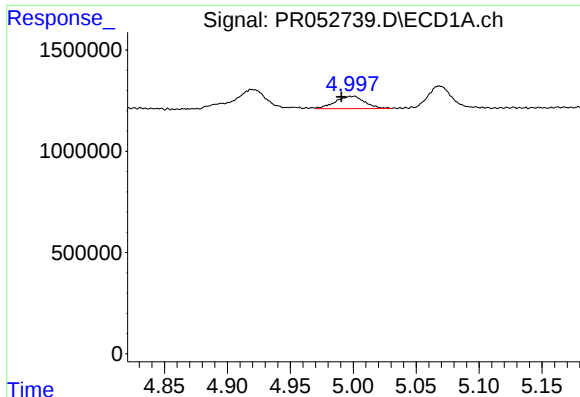
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: 0.017 min
Response: 1646669
Conc: 40.32 ng/ml



#8 AR-1221-1

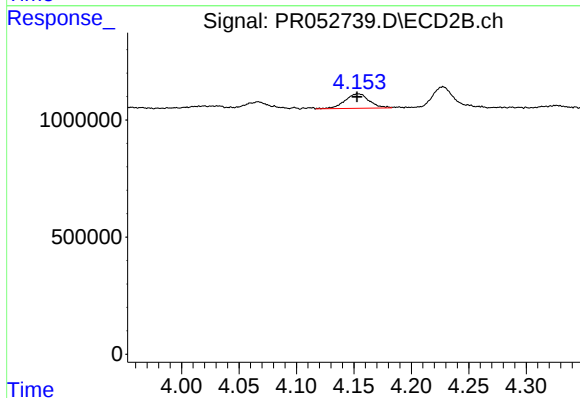
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 391379
Conc: 11.22 ng/ml



#9 AR-1221-2

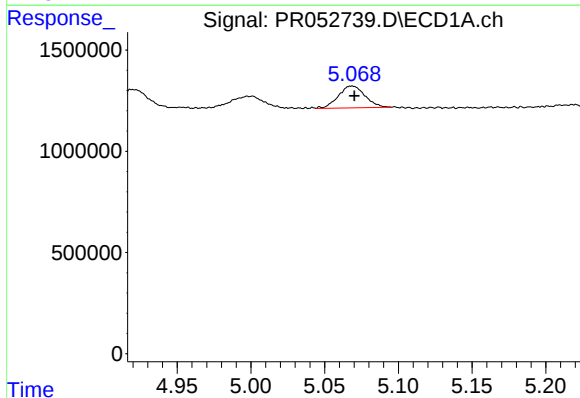
R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 983113
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



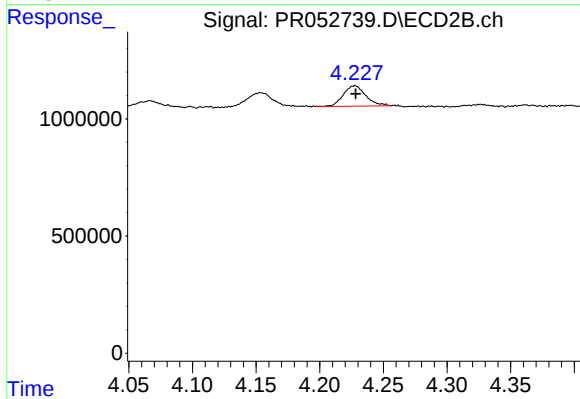
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 917049
Conc: 35.66 ng/ml



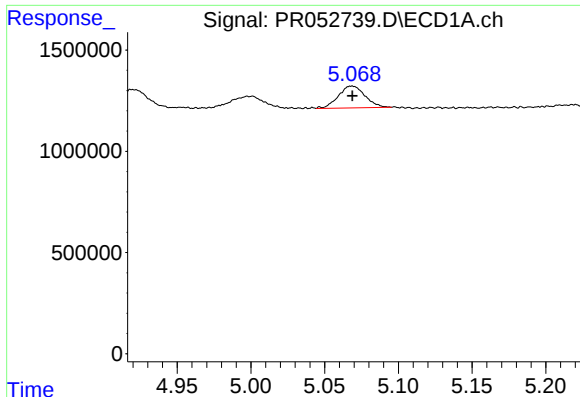
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 1358243
Conc: 14.74 ng/ml



#10 AR-1221-3

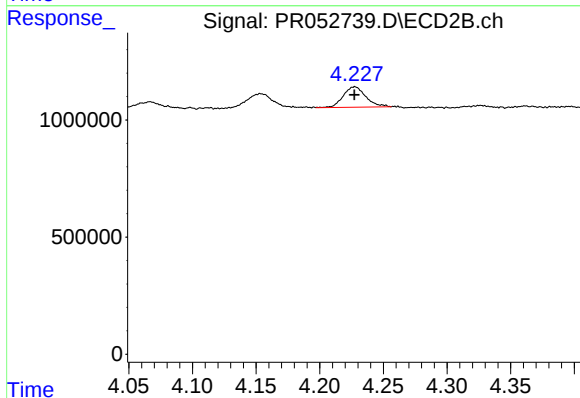
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1080737
Conc: 13.58 ng/ml



#11 AR-1232-1

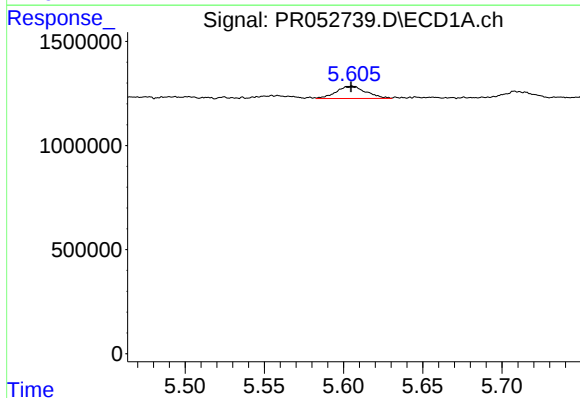
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 1358243
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



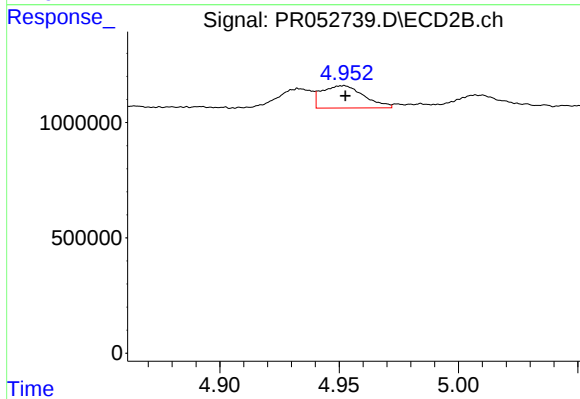
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1080737
Conc: 16.18 ng/ml



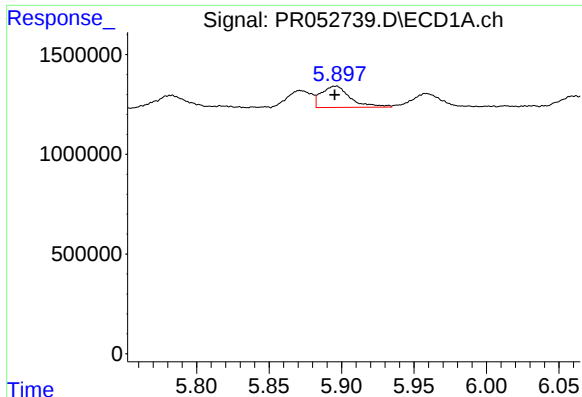
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 773557
Conc: 18.51 ng/ml



#12 AR-1232-2

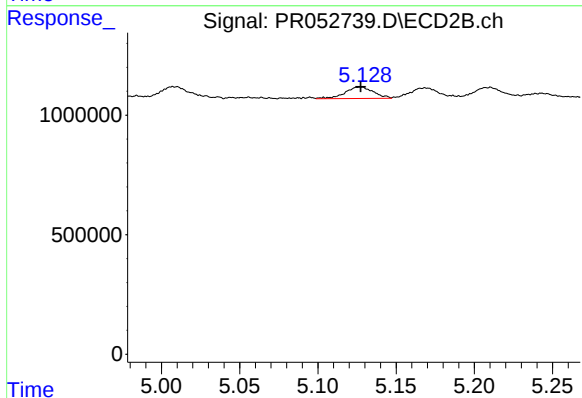
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1188493
Conc: 18.57 ng/ml



#13 AR-1232-3

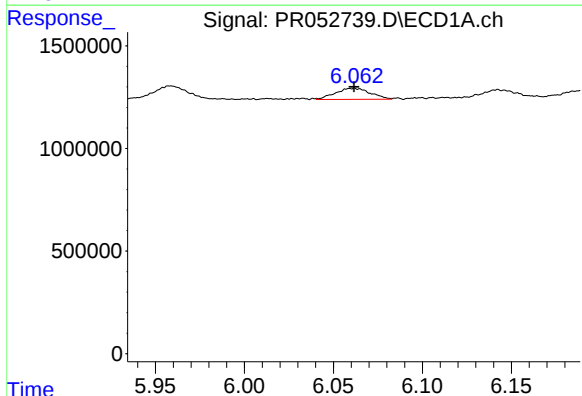
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 1485800
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



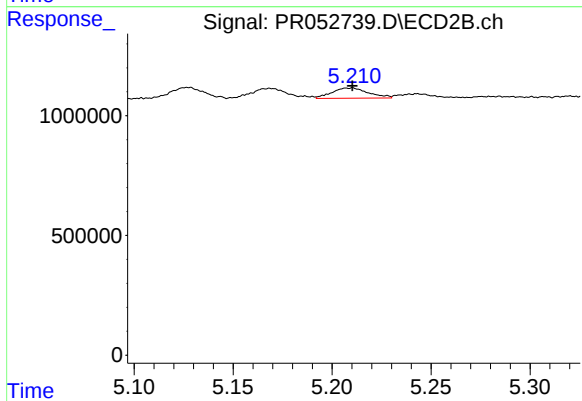
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 605500
Conc: 17.59 ng/ml



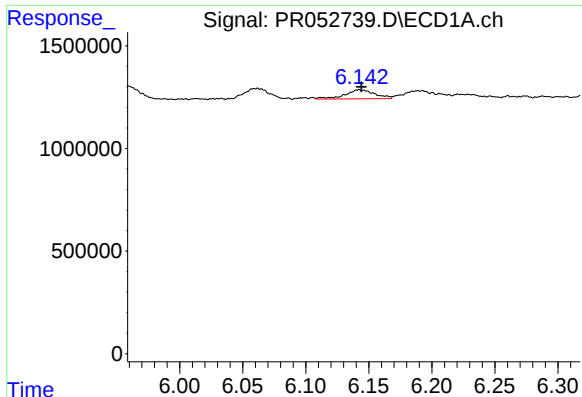
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 739165
Conc: 18.68 ng/ml



#14 AR-1232-4

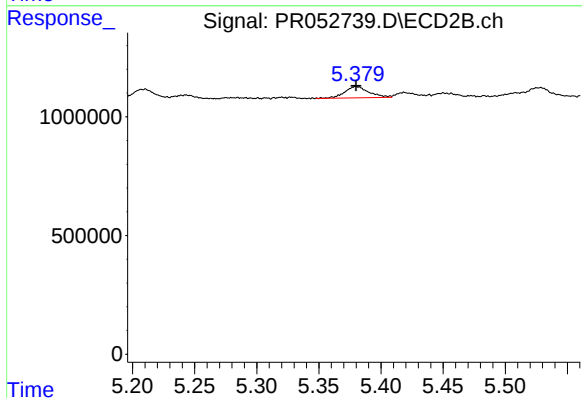
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 551287
Conc: 17.84 ng/ml



#15 AR-1232-5

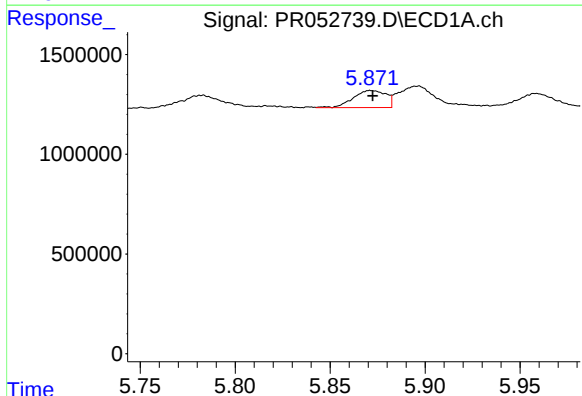
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 711615
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



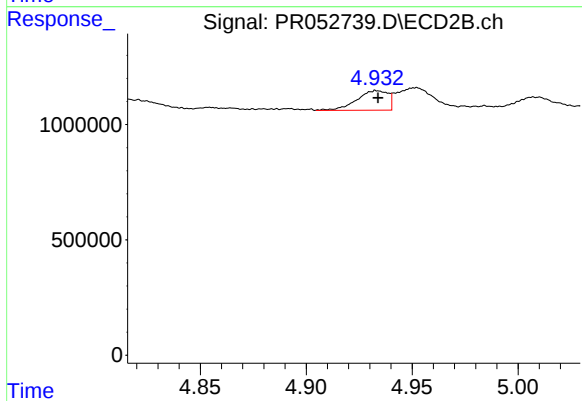
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 644398
Conc: 19.55 ng/ml



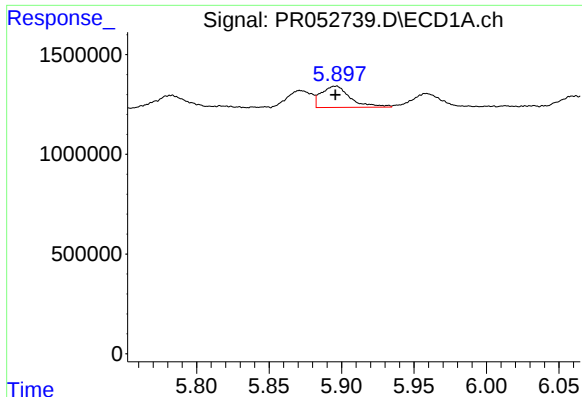
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 1031553
Conc: 10.76 ng/ml



#16 AR-1242-1

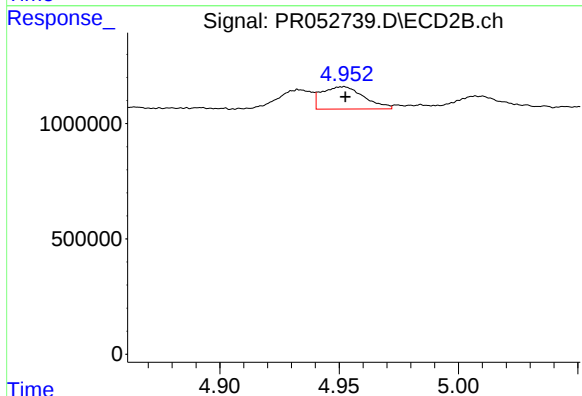
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 862052
Conc: 11.93 ng/ml



#17 AR-1242-2

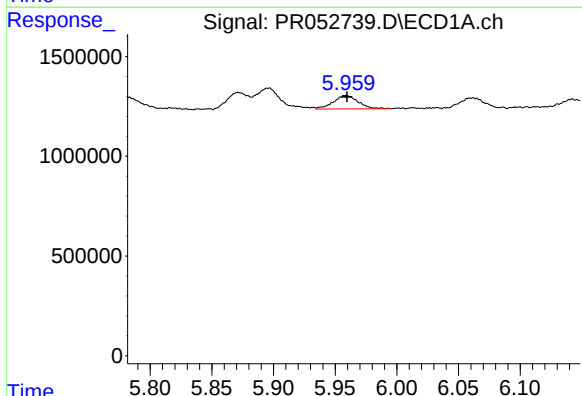
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1485800
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



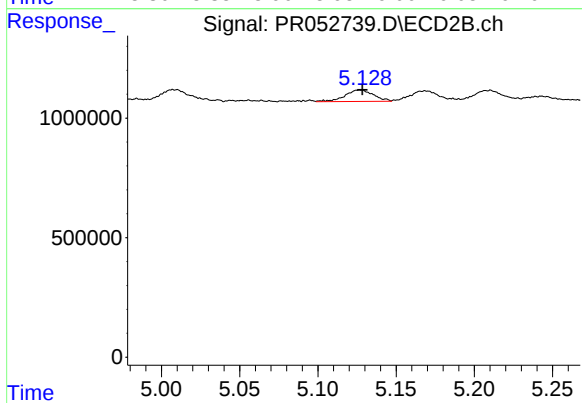
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1188493
Conc: 10.89 ng/ml



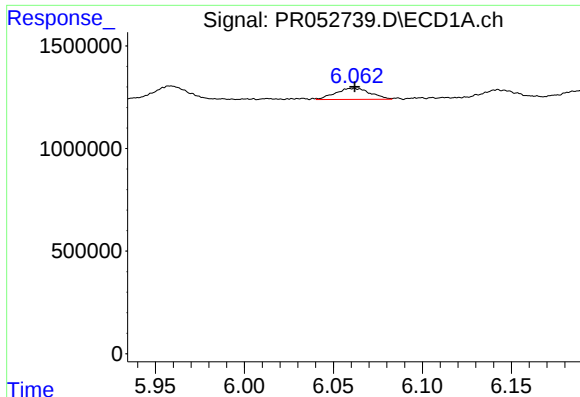
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 941043
Conc: 11.37 ng/ml



#18 AR-1242-3

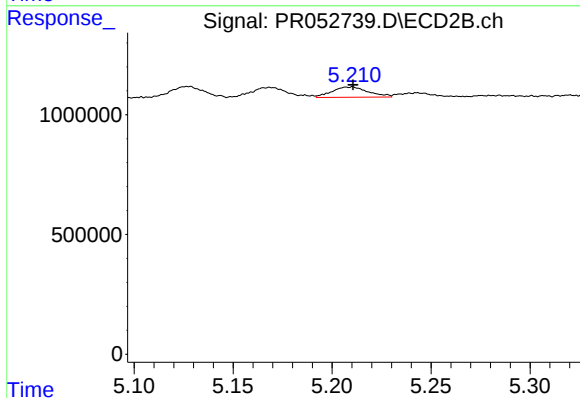
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 605500
Conc: 10.21 ng/ml



#19 AR-1242-4

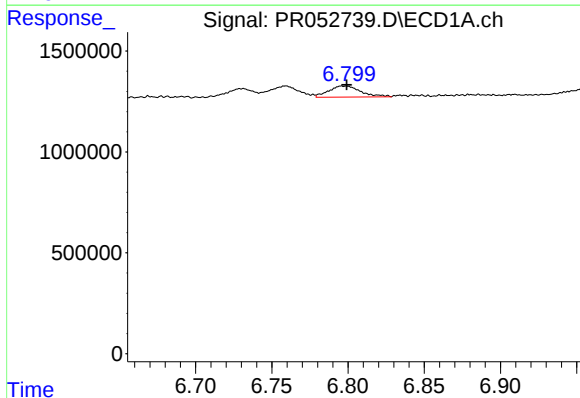
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 739165
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



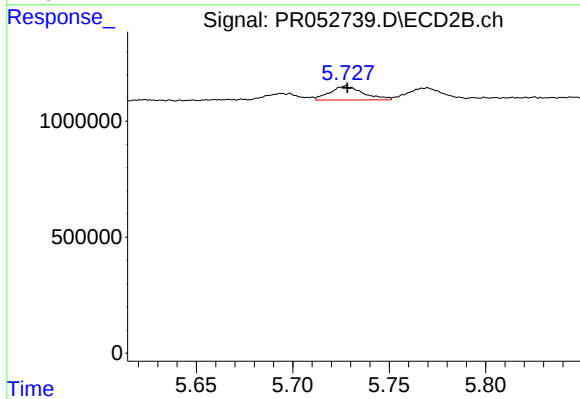
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 551287
Conc: 9.52 ng/ml



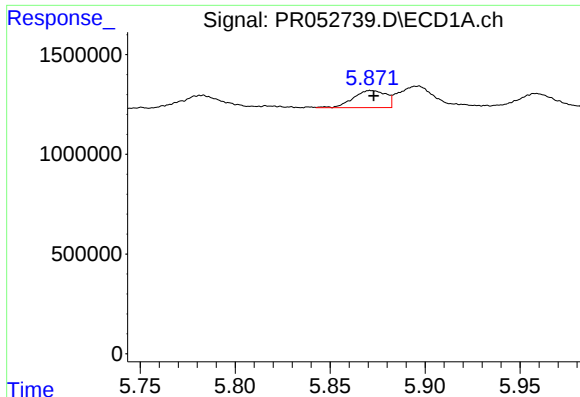
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 797470
Conc: 10.71 ng/ml



#20 AR-1242-5

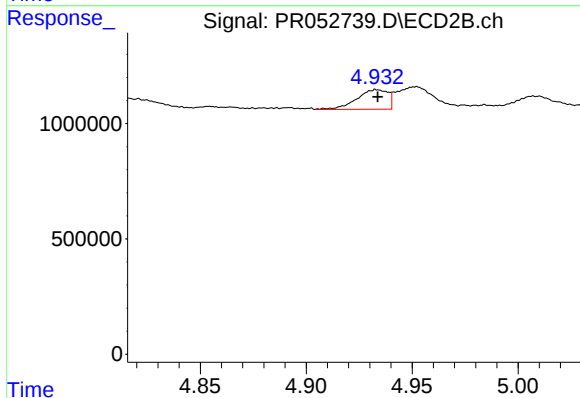
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 719773
Conc: 10.18 ng/ml



#21 AR-1248-1

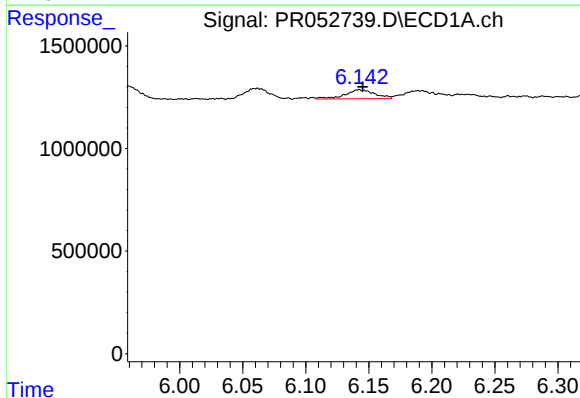
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 1031553
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



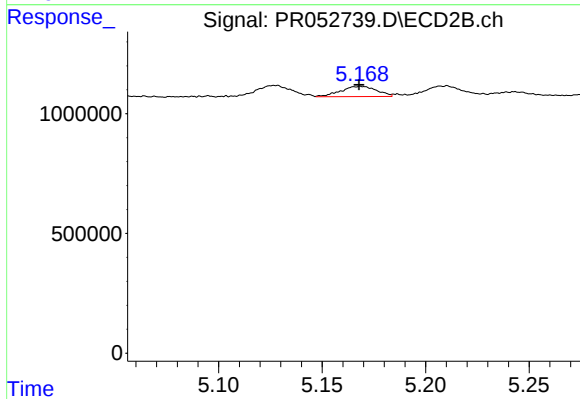
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 862052
Conc: 15.05 ng/ml



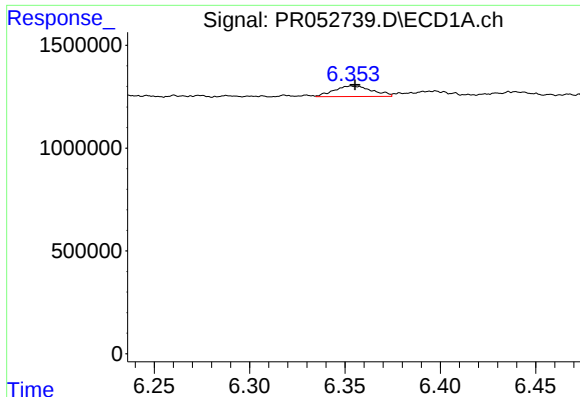
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 711615
Conc: 7.01 ng/ml



#22 AR-1248-2

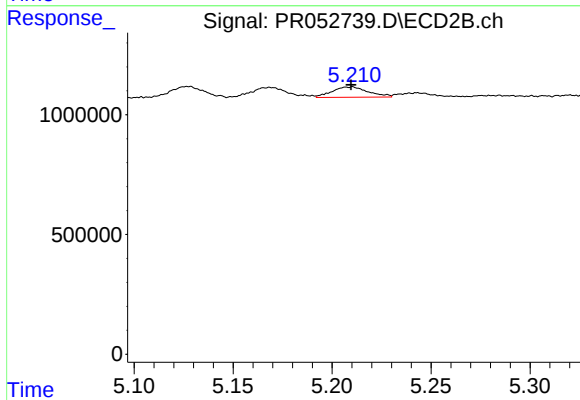
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 517884
Conc: 6.52 ng/ml



#23 AR-1248-3

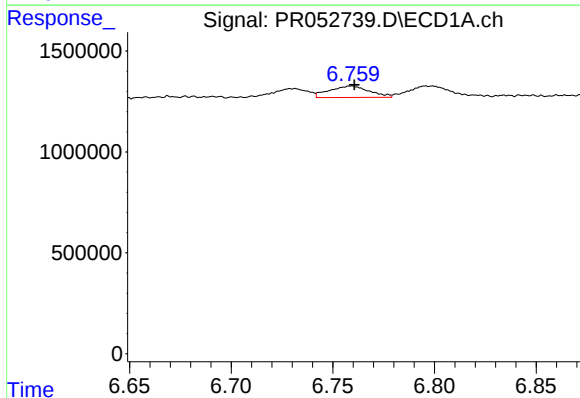
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 706617
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



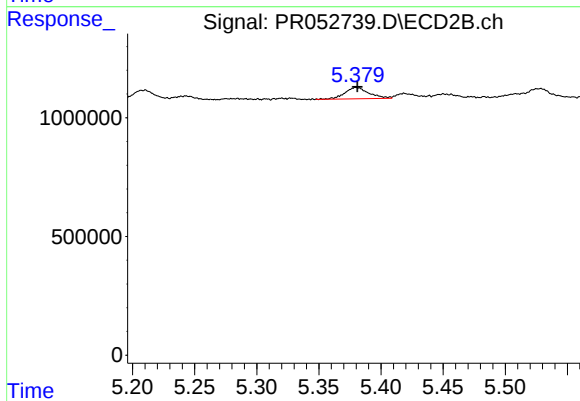
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 551287
Conc: 6.54 ng/ml



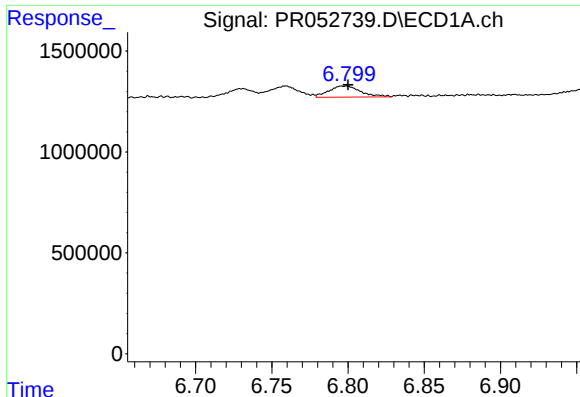
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 778073
Conc: 6.14 ng/ml



#24 AR-1248-4

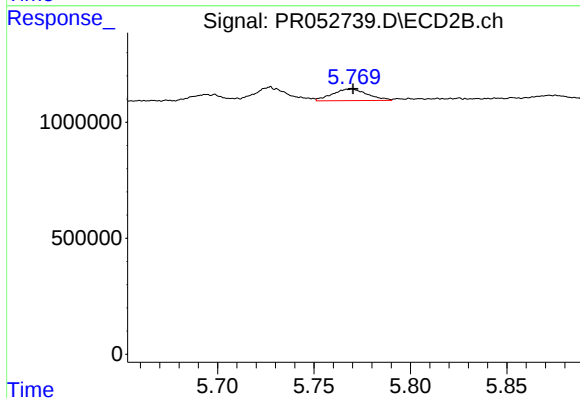
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 644398
Conc: 6.50 ng/ml



#25 AR-1248-5

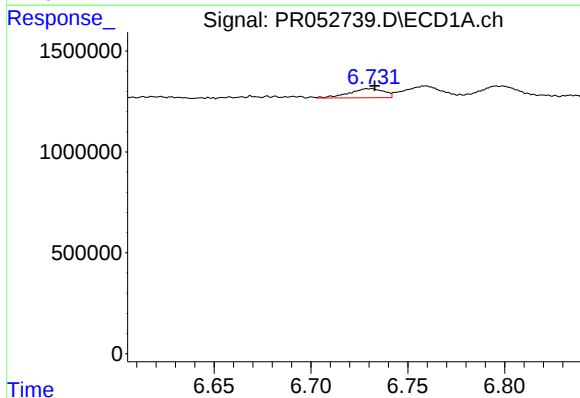
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 797470
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



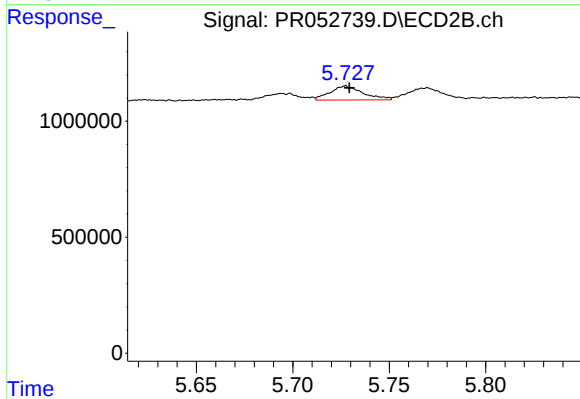
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 634515
Conc: 6.49 ng/ml



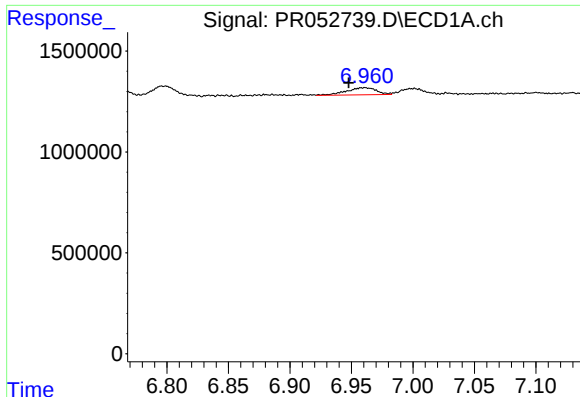
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 566735
Conc: 4.32 ng/ml



#26 AR-1254-1

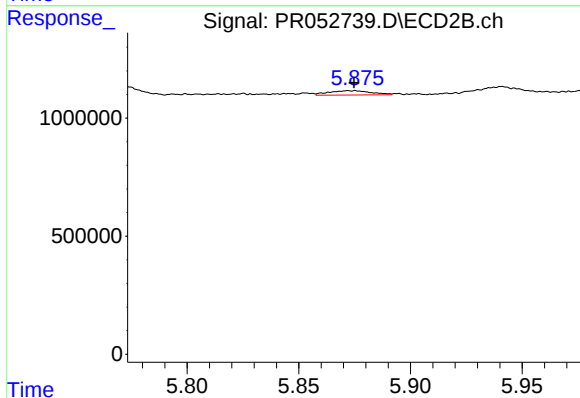
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 719773
Conc: 4.75 ng/ml



#27 AR-1254-2

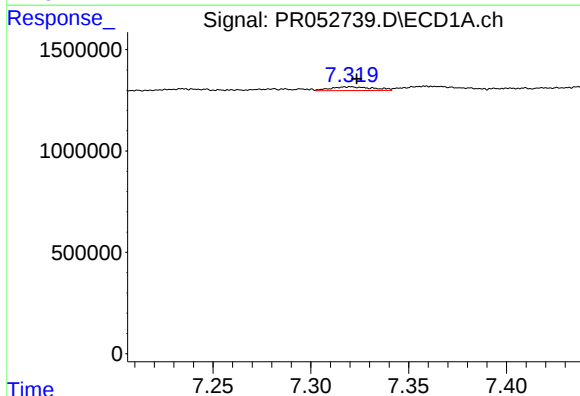
R.T.: 6.961 min
Delta R.T.: 0.014 min
Response: 608828
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



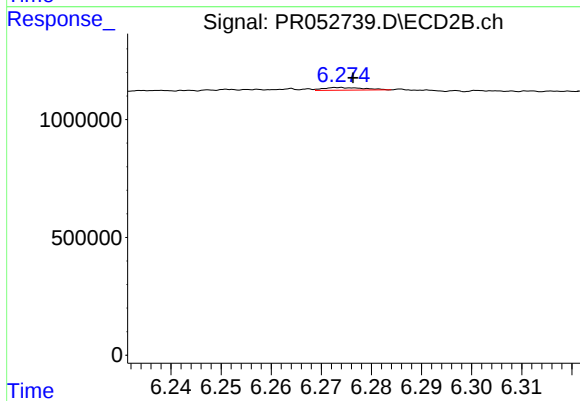
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 240044
Conc: 1.83 ng/ml



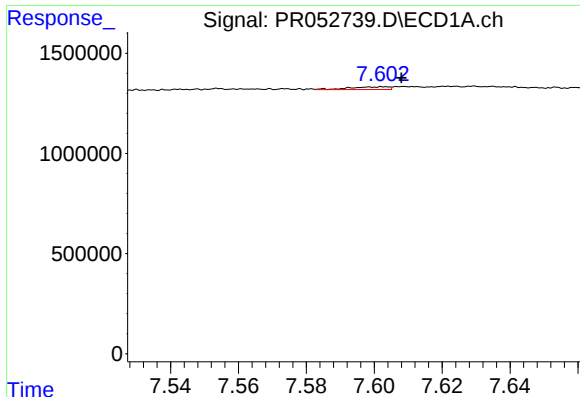
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 276872
Conc: 1.31 ng/ml



#28 AR-1254-3

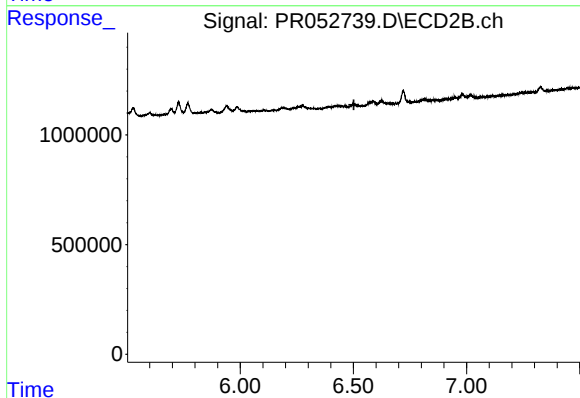
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 63780
Conc: 0.29 ng/ml



#29 AR-1254-4

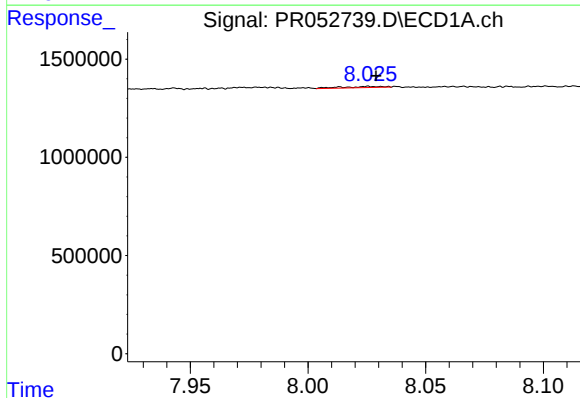
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 105946
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



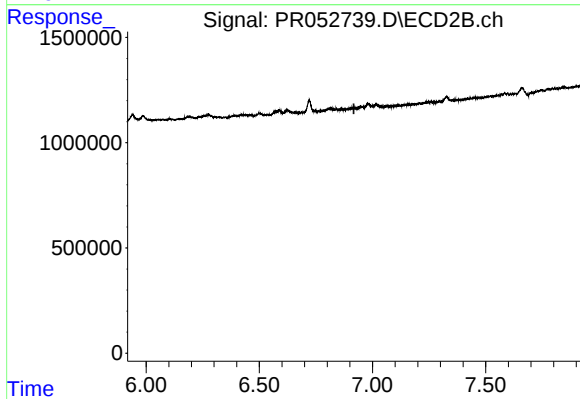
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



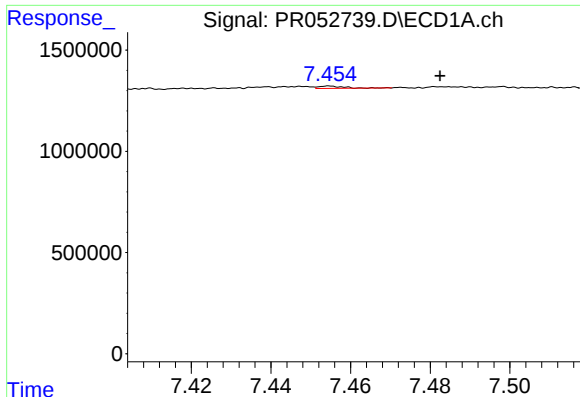
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 74196
Conc: 0.42 ng/ml



#30 AR-1254-5

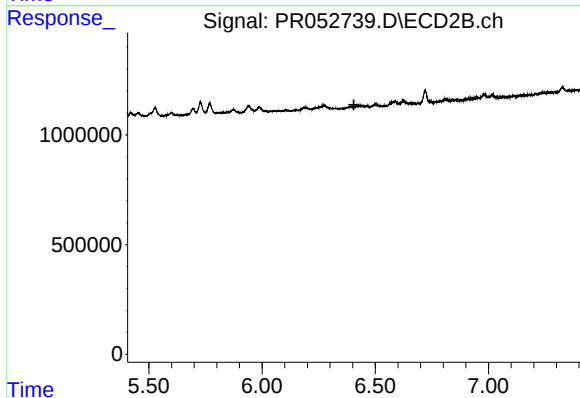
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#31 AR-1260-1

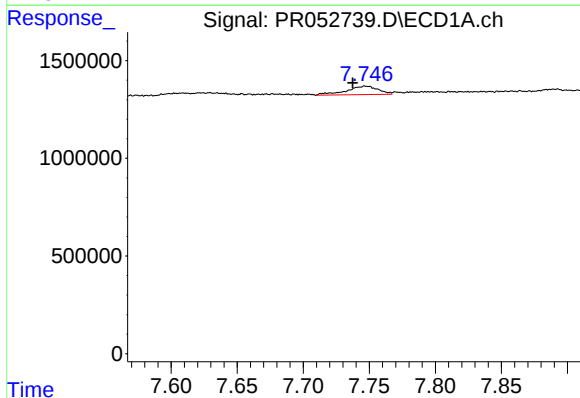
R.T.: 7.455 min
Delta R.T.: -0.028 min
Response: 48957
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



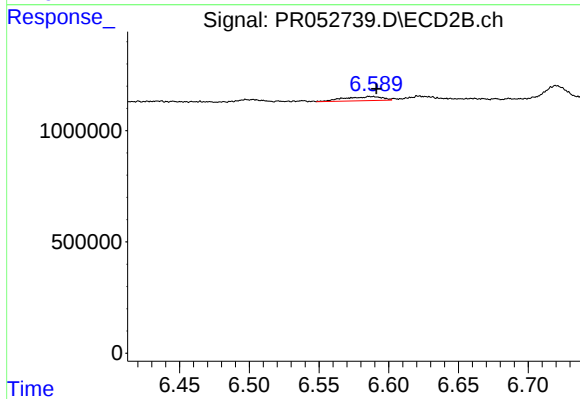
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



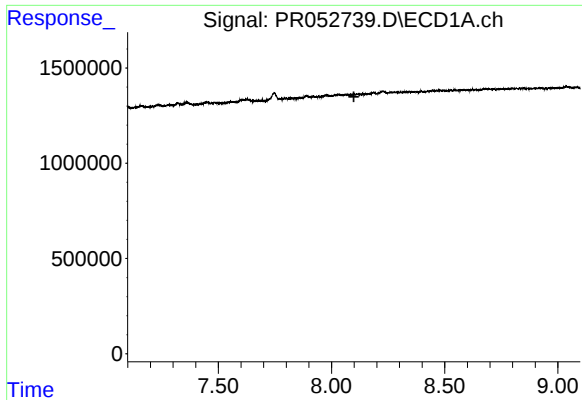
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: 0.009 min
Response: 724612
Conc: 3.88 ng/ml



#32 AR-1260-2

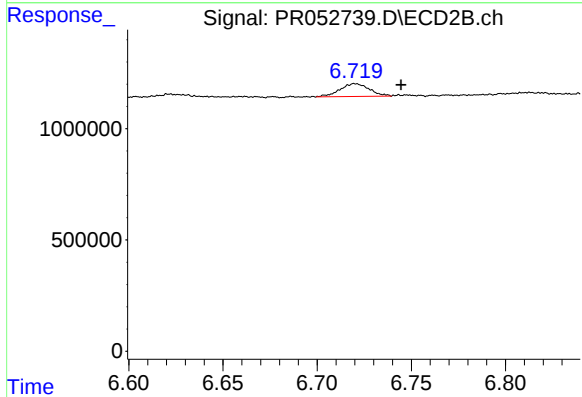
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 343214
Conc: 1.98 ng/ml



#33 AR-1260-3

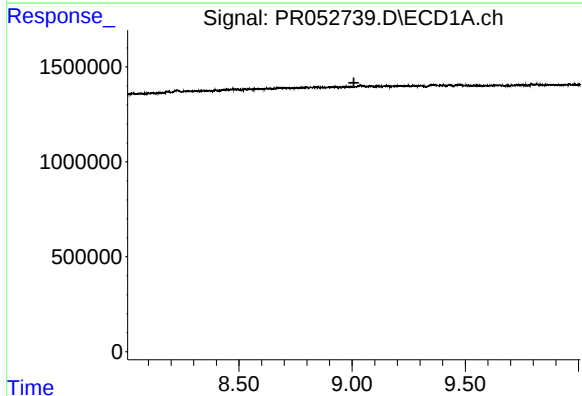
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



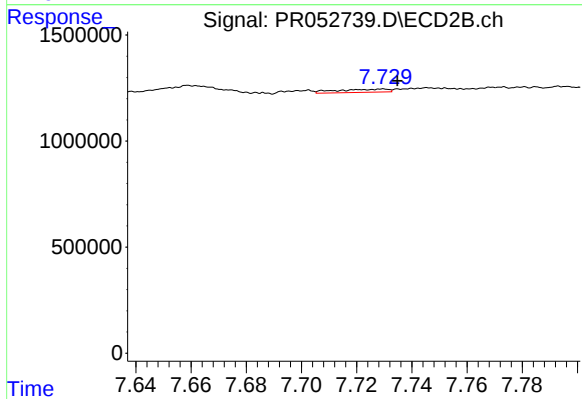
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.025 min
Response: 630388
Conc: 3.74 ng/ml



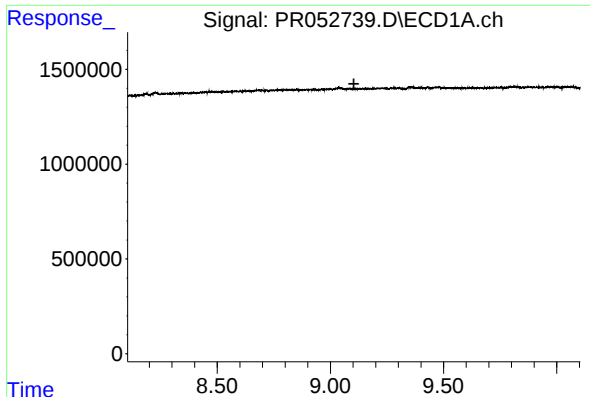
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.008 min
Response: 0
Conc: N.D.



#38 AR-1262-3

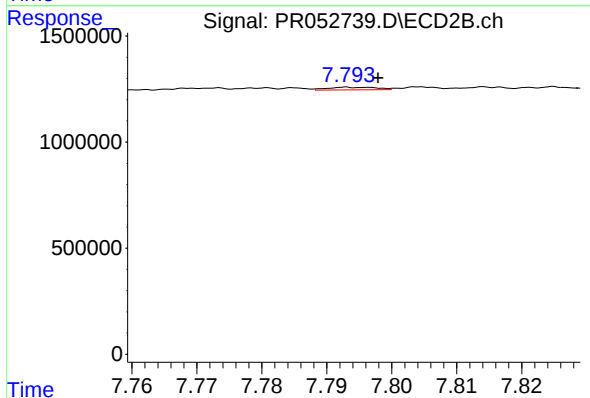
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 194297
Conc: 1.22 ng/ml



#39 AR-1262-4

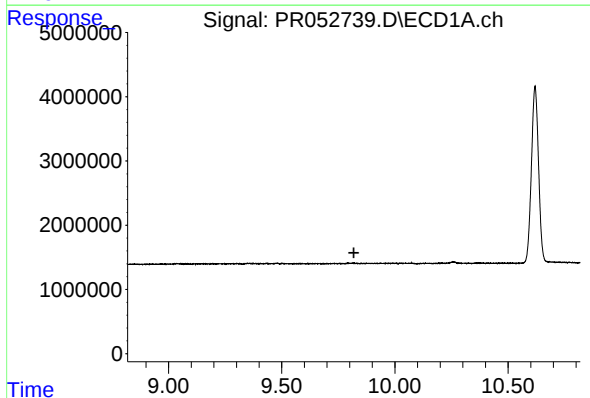
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



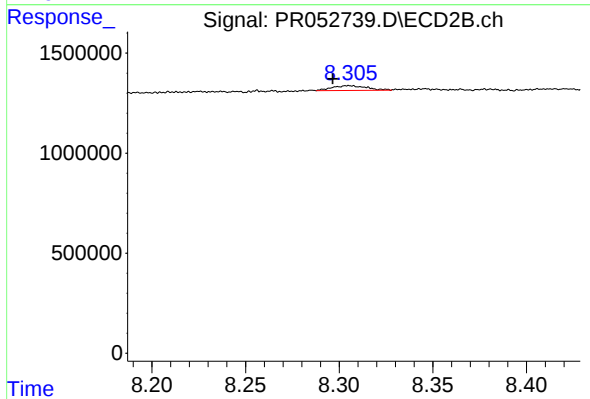
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 66116
Conc: 0.22 ng/ml



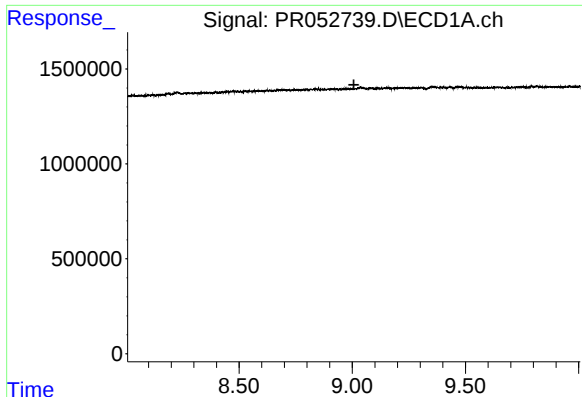
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#40 AR-1262-5

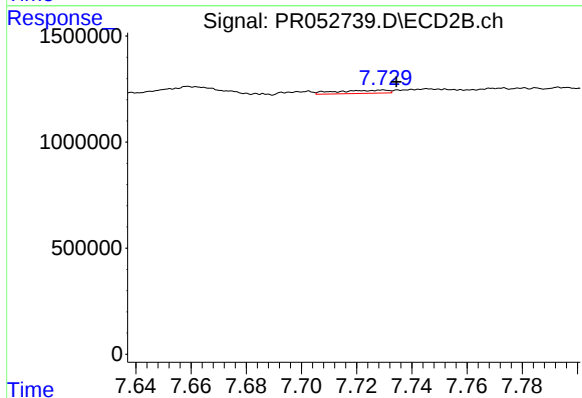
R.T.: 8.305 min
Delta R.T.: 0.009 min
Response: 311552
Conc: 2.16 ng/ml



#41 AR-1268-1

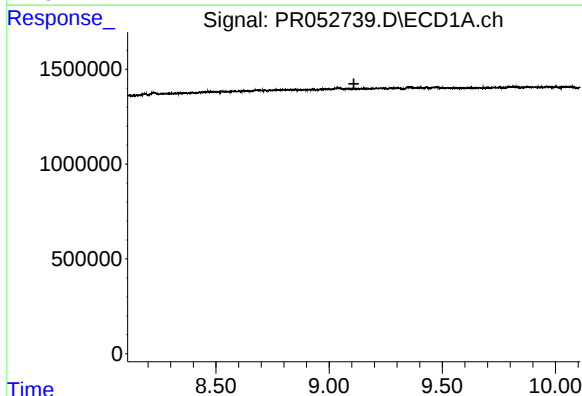
R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



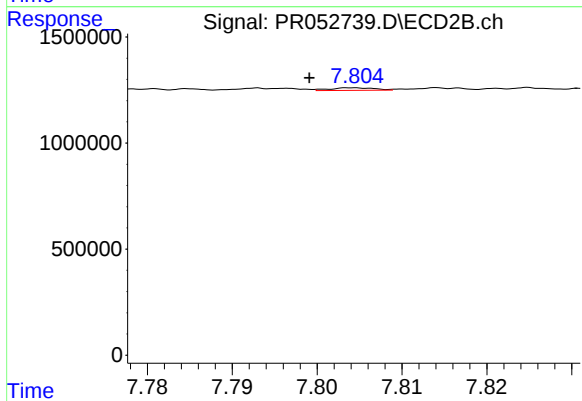
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 194297
Conc: 0.41 ng/ml



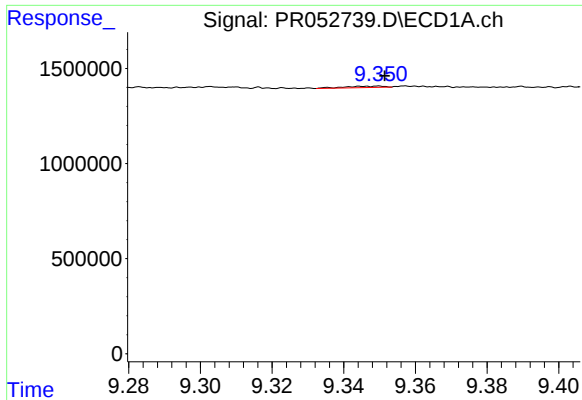
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

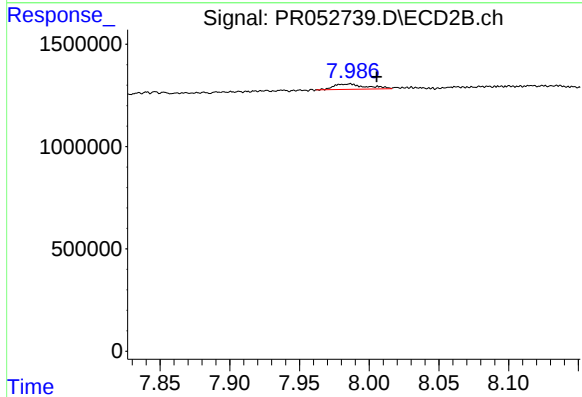
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 43650
Conc: 0.10 ng/ml



#43 AR-1268-3

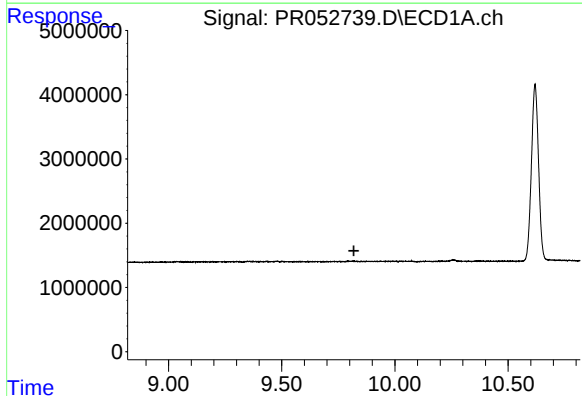
R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 53424
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



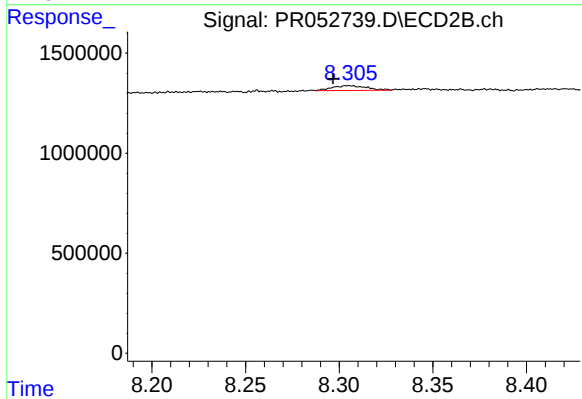
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.019 min
Response: 413034
Conc: 1.07 ng/ml



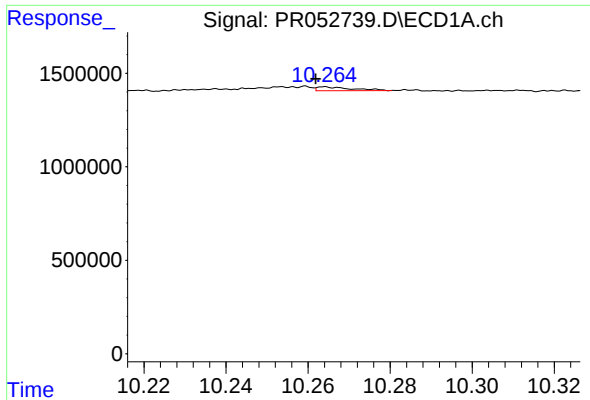
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#44 AR-1268-4

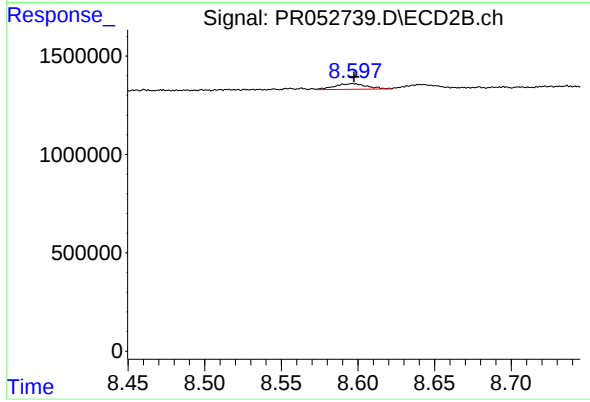
R.T.: 8.305 min
Delta R.T.: 0.008 min
Response: 311552
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.002 min
Response: 120809
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 417341
Conc: 0.33 ng/ml